

	U	1	Document ID	Issue Date	Pages
1		X	US 4014158 A	19770329	5
2		X	US 4051058 A	19770927	4
3		X	US 4051059 A	19770927	4
4		X	US 4424189 A	19840103	6
5		X	US 4464336 A	19840807	5
6		X	US 4518595 A	19850521	12
7		X	US 4604111 A	19860805	17
8		X	US 4680163 A	19870714	9
9		X	US 4797255 A	19890110	11
10		X	US 4866282 A	19890912	6
11		X	US 4871559 A	19891003	46
12		X	US 4934396 A	19900619	7

	Title	Current OR	Current XRef
1	Apparatus for filling and sealing preformed packaging containers under aseptic conditions	53/167	53/110
2	Stable peroxy-containing microbicides	424/616	252/186.22; 423/272
3	Peroxy-containing microbicides stable in storage	252/186.23	252/186.29; 423/272; 424/616
4	Process for sterilizing tub-shaped containers	422/27	422/28; 422/29; 422/297; 422/298; 422/299; 422/302; 422/304; 426/399
5	Method of sterilization	422/24	422/22
6	Method for treating diabetes using DHEA compounds	514/178	514/866
7	Particulate contamination control method and filtration device	95/284	160/332; 160/DIG.8; 312/1; 312/3; 454/251; 49/68; 55/385.2; 55/419; 55/467; 55/487
8	Process and apparatus for sterilizing containers	422/28	239/132.1; 239/135; 239/288; 239/3; 422/302
9	Sterilization method and apparatus therefor	422/28	422/292; 422/304
10	Irradiation of blood products	250/455.11	250/492.1; 422/24
11	Methods for preservation of foodstuffs	426/248	422/24; 426/407; 426/410; 426/521
12	Disposable/portable decontamination unit	135/139	135/148

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Rausing; Hans A.	X						
2		Bowing; Walter Grosse et al.	X						
3		Bowing; Walter Grosse et al.	X						
4		Hick; Werner	X						
5		Hiramoto; Tatsumi	X						
6		Coleman; Douglas L. et al.	X						
7		Natale; Anthony	X						
8		Blidschun; Benno et al.	X						
9		Hatanaka; Koichi et al.	X						
10		Miripol; Jeffrey E. et al.	X						
11		Dunn; Joseph E. et al.	X						
12		Vitta; Michael F.	X						

	Image Doc. Displayed	PT
1	US 4014158	
2	US 4051058	
3	US 4051059	
4	US 4424189	
5	US 4464336	
6	US 4518595	
7	US 4604111	
8	US 4680163	
9	US 4797255	
10	US 4866282	
11	US 4871559	
12	US 4934396	

	U	1	Document ID	Issue Date	Pages
13		X	US 5127927 A	19920707	7
14		X	US 5256299 A	19931026	9
15		X	US 5256379 A	19931026	9
16		X	US 5551102 A	19960903	6
17		X	US 5658530 A	19970819	26
18		X	US 5706846 A	19980113	19
19		X	US 5711094 A	19980127	4
20		X	US 5768853 A	19980623	35
21		X	US 5786598 A	19980728	10

	Title	Current OR	Current XRef
13	Flow filter device	55/313	137/527.8; 55/420; 55/500
14	Method and apparatus for liquid treatment	210/664	210/108; 210/195.1; 210/221.2; 210/257.1; 210/259; 210/266; 210/275; 210/669; 210/694; 210/804; 210/805
15	Apparatus and method for removing hydrocarbons from airstream	422/186.3	204/176; 210/748
16	Mobile decontamination and containment unit	4/612	4/900
17	Photocatalyst and pulsed light synergism in deactivation of contaminants	422/24	422/28; 422/292; 53/167; 53/426
18	Protective action system including a deployable system	135/128	135/900; 135/93; 135/95; 135/97; 52/2.11; 52/2.17
19	Pair of shoes for use by golfers and a method of swinging a golf club using the same	36/127	36/114; 36/134; 36/59C
20	Deactivation of microorganisms	53/167	53/141
21	Sterilization of packages and their contents using high-intensity, short-duration pulses of incoherent, polychromatic light in a broad spectrum	250/455.11	422/24

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
13		Holmes; Richard W. et al.	X		X				
14		Wang; Lawrence K. et al.		X					
15		DeLoach; Anthony	X						
16		Stewart; Craig et al.	X						
17		Dunn; Joseph E.		X					
18		Sutton; Debra Lynne	X						
19		Grossman; Gerald	X						
20		Bushnell; Andrew H. et al.	X						
21		Clark; Reginald Wayne et al.		X					

	Image Doc. Displayed	PT
13	US 5127927	X
14	US 5256299	
15	US 5256379	
16	US 5551102	
17	US 5658530	
18	US 5706846	
19	US 5711094	
20	US 5768853	
21	US 5786598	

	U	1	Document ID	Issue Date	Pages
22		X	US 5840343 A	19981124	17
23		X	US 5843374 A	19981201	17
24		X	US 5857309 A	19990112	10
25		X	US 5900211 A	19990504	24
26		X	US 5925885 A	19990720	18
27		X	US 6120730 A	20000919	20
28		X	US 6245126 B1	20010612	13
29		X	US 20040071587 A1	20040415	6
30		X	US 20040118427 A1	20040624	16
31		X	US 20040146437 A1	20040729	34

	Title	Current OR	Current XRef
22	Room temperature sterilant for medical devices	424/616	422/12; 422/28; 422/29; 422/7; 424/613; 514/529; 514/546; 514/557; 514/558
23	Method and apparatus for sterilizing packaging	422/24	422/28; 422/31; 53/425
24	Apparatus for sterilizing a spout assembly of a container	53/167	493/87; 53/133.2; 53/133.4
25	Deactivation of organisms using high-intensity pulsed polychromatic light	422/24	210/748; 422/22; 426/238; 426/248
26	Parametric control in pulsed light sterilization of packages and their contents	250/492.1	250/455.11; 422/24
27	Heat and hydrogen peroxide gas sterilization of container	422/28	422/302; 422/304; 53/167; 53/426
28	Method for enhancing collection efficiency and providing surface sterilization of an air filter	95/59	422/186.29; 422/22; 95/278; 95/74
29	Quick setup decontamination stall	422/1	422/28; 422/292; 422/294
30	At-home integrated cleaning and disinfection system and method for dental hardware	134/1	134/184; 134/32; 134/34; 250/462.1; 250/493.1; 422/186.3; 422/24
31	Air decontamination devices	422/186.07	422/186.3

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
22		Hall, II; Robert T. et al.	X						
23		Sizer; Charles et al.	X						
24		Cicha; John et al.	X						
25		Dunn; Joseph E. et al.	X						
26		Clark; Reginald Wayne et al.	X						
27		Palaniappan; Sevugan et al.	X						
28		Feldman; Paul L. et al.	X						
29		McAtarian, Patrick F.	X						
30		Palfy, Valerie et al.	X						
31		Arts, Theodore A.M. et al.	X						

	Image Doc. Displayed	PT
22	US 5840343	
23	US 5843374	
24	US 5857309	
25	US 5900211	
26	US 5925885	
27	US 6120730	
28	US 6245126	
29	US 20040071587	
30	US 20040118427	
31	US 20040146437	

	Type	Ref #	Hits	Search Text
1	IS&R	S3	18	((("5857309") or ("4680163") or ("4518595") or ("4014158") or ("4051058") or ("4051059") or ("4424189") or ("4464336") or ("4680163") or ("4866282") or ("4871559") or ("5256379") or ("5658530") or ("5711094") or ("5768853") or ("5786598") or ("5840343") or ("5900211") or ("5925885"))).PN.
2	BRS	S4	3	decontaminate and photosensitizer with electrically adj charged
3	BRS	S6	34	decontaminate and photosensitizer and light
4	IS&R	S7	1	("6235351").PN.
5	IS&R	S9	3837	(422/28,1,22,24).CCLS.
6	BRS	S11	3	S10 and (photosensitizer with electrically adj charged)
7	IS&R	S12	1	("4680163").PN.
8	BRS	S10	141	S9 and decontaminate
9	BRS	S13	5803	photosensitizer
10	BRS	S15	3	S14 and decontaminate
11	BRS	S14	45	S13 and electrically adj charged
12	BRS	S16	3	S13 with electrically adj charged
13	BRS	S17	5803	S13 same electrically adj charged
14	BRS	S18	4	S13 same electrically adj charged
15	BRS	S19	5366	photosensitizer and light
16	BRS	S20	34	S19 and decontaminate
17	BRS	S21	44	S14 and light
18	BRS	S22	20	S14 and ultraviolet adj. light

	DBs	Time Stamp	Comments	Error Definition
1	US-PGPUB; USPAT; USOCR	2005/01/08 19:13		
2	US-PGPUB; USPAT; USOCR	2004/12/23 15:31		
3	US-PGPUB; USPAT; USOCR	2004/12/23 15:37		
4	US-PGPUB; USPAT; USOCR	2004/12/23 15:33		
5	US-PGPUB; USPAT; USOCR	2004/12/23 15:38		
6	US-PGPUB; USPAT; USOCR	2004/12/23 15:40		
7	US-PGPUB; USPAT; USOCR	2004/12/23 15:42		
8	US-PGPUB; USPAT; USOCR	2004/12/23 15:52		
9	US-PGPUB; USPAT; USOCR	2004/12/23 15:52		
10	US-PGPUB; USPAT; USOCR	2004/12/23 15:52		
11	US-PGPUB; USPAT; USOCR	2004/12/23 16:05		
12	US-PGPUB; USPAT; USOCR	2004/12/23 15:53		
13	US-PGPUB; USPAT; USOCR	2004/12/23 15:53		
14	US-PGPUB; USPAT; USOCR	2004/12/23 16:00		
15	US-PGPUB; USPAT; USOCR	2004/12/23 16:00		
16	US-PGPUB; USPAT; USOCR	2004/12/23 16:00		
17	US-PGPUB; USPAT; USOCR	2004/12/23 18:55		
18	US-PGPUB; USPAT; USOCR	2004/12/23 16:05		

	Type	Ref #	Hits	Search Text
19	BRS	S23	3	electrically adj charged with photosensitizer
20	BRS	S24	4	electrically adj charged same photosensitizer
21	BRS	S25	5	electrically adj charged same sterilize
22	BRS	S27	3	hydrogen adj peroxide with electrically adj charged
23	BRS	S28	4	hydrogen adj peroxide with electrical adj field
24	BRS	S26	264	hydrogen adj peroxide with electric
25	BRS	S29	6	hydrogen adj peroxide with electric and disinfect
26	BRS	S30	0	zerotol
27	BRS	S31	21	renalin
28	BRS	S32	4	S31 and electric
29	BRS	S33	44	decontaminate same person
30	BRS	S34	6	decontaminate same person and ultraviolet
31	BRS	S35	92	decontaminate and person and ultraviolet
32	BRS	S37	56	hydrogen adj peroxide same ultraviolet and disinfect
33	BRS	S38	3	photosensitizer same ultraviolet and disinfect
34	BRS	S39	181	photosensitizer same surfactant
35	BRS	S40	3	photosensitizer same surfactant and disinfect
36	BRS	S41	3	photosensitizer same surfactant and decontaminate
37	BRS	S42	151	photosensitizer same surfactant and coating
38	IS&R	S43	0	("decontaminate and hydrogen adj peroxide and ultraviolet").PN.
39	BRS	S44	112	decontaminate and hydrogen adj peroxide and ultraviolet

	DBs	Time Stamp	Comments	Error Definition
19	US-PGPUB; USPAT; USOCR	2004/12/23 18:39		
20	US-PGPUB; USPAT; USOCR	2004/12/23 18:40		
21	US-PGPUB; USPAT; USOCR	2004/12/23 18:40		
22	US-PGPUB; USPAT; USOCR	2004/12/23 18:48		
23	US-PGPUB; USPAT; USOCR	2004/12/23 18:48		
24	US-PGPUB; USPAT; USOCR	2004/12/23 18:50		
25	US-PGPUB; USPAT; USOCR	2004/12/23 18:53		
26	US-PGPUB; USPAT; USOCR	2004/12/23 18:53		
27	US-PGPUB; USPAT; USOCR	2004/12/23 18:53		
28	US-PGPUB; USPAT; USOCR	2004/12/23 18:53		
29	US-PGPUB; USPAT; USOCR	2004/12/23 18:59		
30	US-PGPUB; USPAT; USOCR	2004/12/23 18:59		
31	US-PGPUB; USPAT; USOCR	2005/01/08 16:36		
32	US-PGPUB; USPAT; USOCR	2004/12/23 19:12		
33	US-PGPUB; USPAT; USOCR	2004/12/23 19:17		
34	US-PGPUB; USPAT; USOCR	2004/12/23 19:18		
35	US-PGPUB; USPAT; USOCR	2004/12/23 19:18		
36	US-PGPUB; USPAT; USOCR	2004/12/23 19:18		
37	US-PGPUB; USPAT; USOCR	2004/12/23 19:18		
38	US-PGPUB; USPAT; USOCR	2004/12/23 20:02		
39	US-PGPUB; USPAT; USOCR	2004/12/23 20:04		

	Type	Ref #	Hits	Search Text
40	BRS	S45	23	decontaminate and hydrogen adj peroxide with ultraviolet
41	IS&R	S46	1	("4518595").PN.
42	BRS	S47	38504	greene
43	BRS	S49	9	photosensitizer and ultraviolet and disinfect
44	BRS	S52	37	photosensitizer with hydrogen adj peroxide
45	BRS	S53	4	photosensitizer with solution with hydrogen adj peroxide
46	BRS	S54	1049	photosensitizer and surfactant
47	BRS	S55	16	photosensitizer with surfactant with coating
48	BRS	S56	3	photosensitizer with surfactant with coating and disinfect
49	IS&R	S57	3841	(422/28,1,22,24).CCLS.
50	BRS	S58	395	S57 and barrier
51	BRS	S59	413	decontaminate and barrier
52	BRS	S60	34	decontaminate and photosensitizer
53	BRS	S61	2	("2003/0074845").URPN.
54	BRS	S62	471500	portable decontamination ultraviolet
55	IS&R	S63	3841	(422/28,1,22,24).CCLS.
56	BRS	S64	1297	S63 and S62
57	BRS	S65	907	S64 and air
58	BRS	S66	240	S65 and hydrogen adj peroxide
59	BRS	S67	190038	portable with decontamination ultraviolet
60	BRS	S68	984	S67 and S63

	DBs	Time Stamp	Comments	Error Definition
40	US-PGPUB; USPAT; USOCR	2004/12/23 20:04		
41	US-PGPUB; USPAT; USOCR	2004/12/23 20:15		
42	US-PGPUB; USPAT; USOCR	2004/12/23 20:15		
43	US-PGPUB; USPAT; USOCR	2004/12/23 21:26		
44	US-PGPUB; USPAT; USOCR	2004/12/23 21:34		
45	US-PGPUB; USPAT; USOCR	2004/12/23 21:53		
46	US-PGPUB; USPAT; USOCR	2004/12/23 21:55		
47	US-PGPUB; USPAT; USOCR	2004/12/23 21:56		
48	US-PGPUB; USPAT; USOCR	2004/12/23 21:56		
49	US-PGPUB; USPAT; USOCR	2005/01/07 15:31		
50	US-PGPUB; USPAT; USOCR	2005/01/07 14:54		
51	US-PGPUB; USPAT; USOCR	2005/01/07 16:31		
52	US-PGPUB; USPAT; USOCR	2005/01/08 16:35		
53	USPAT	2005/01/08 16:35		
54	US-PGPUB; USPAT; USOCR	2005/01/08 16:42	,	
55	US-PGPUB; USPAT; USOCR	2005/01/08 16:36		
56	US-PGPUB; USPAT; USOCR	2005/01/08 16:36		
57	US-PGPUB; USPAT; USOCR	2005/01/08 16:37		
58	US-PGPUB; USPAT; USOCR	2005/01/08 16:41		
59	US-PGPUB; USPAT; USOCR	2005/01/08 16:42		
60	US-PGPUB; USPAT; USOCR	2005/01/08 16:42		

	Type	Ref #	Hits	Search Text
61	BRS	S69	676	S68 and air
62	BRS	S70	147	S69 and hydrogen adj peroxide
63	BRS	S71	27	S63 and decontamination and person
64	BRS	S72	0	("2004/0071587").URPN.
65	BRS	S73	27	("3215616" "3739554" "3816980" "3910778" "4205969" "4376642" "4406672" "4707167" "4737169" "4850268" "4976749" "5364458" "5403383" "5405434" "5474599" "5474600" "5540761" "5549735" "5573577" "5593476" "5632954" "5655210" "5759239" "5814135" "5938823" "5993738").PN.
66	BRS	S74	255	personnel with decontamination
67	IS&R	S75	1	("4680163").PN.
68	BRS	S76	92260	personnel with decontaminate hydrogen adj peroxide
69	IS&R	S77	3841	(422/28,1,22,24).CCLS.
70	BRS	S78	755	S76 and S77
71	BRS	S79	185	S78 and ultraviolet
72	BRS	S80	23	S78 and heat with ultraviolet

	DBs	Time Stamp	Comments	Error Definition
61	US-PGPUB; USPAT; USOCR	2005/01/08 16:42		
62	US-PGPUB; USPAT; USOCR	2005/01/08 16:47		
63	US-PGPUB; USPAT; USOCR	2005/01/08 16:47		
64	USPAT	2005/01/08 16:47		
65	US-PGPUB; USPAT; USOCR	2005/01/08 16:49		
66	US-PGPUB; USPAT; USOCR	2005/01/08 18:46		
67	US-PGPUB; USPAT; USOCR	2005/01/08 18:46		
68	US-PGPUB; USPAT; USOCR	2005/01/08 19:14		
69	US-PGPUB; USPAT; USOCR	2005/01/08 19:14		
70	US-PGPUB; USPAT; USOCR	2005/01/08 19:14		
71	US-PGPUB; USPAT; USOCR	2005/01/08 19:22		
72	US-PGPUB; USPAT; USOCR	2005/01/08 19:22		